

# Teagasc 2030

creating knowledge for the bioeconomy

One Year Later

Workshop

2<sup>nd</sup> October 2009



# Foresight 2030 – The Context

- **Seven Drivers of Change:**
  - Commodity Price Trends and Policy
  - Climate Change
  - Energy Supply and Security
  - Environmental Sustainability
  - Social and Demographic Changes
  - Market and Consumer Trends
  - Advances in STI
- **Objectives**
  - Develop agreed Vision for Agri-Food Sector
  - Establish the Sector's Knowledge Requirements
  - Identify Teagasc Role

# Foresight 2030 – The Key Outcomes

## Agreed 2030 Vision:

In 2030 the agri-food sector will be a core element of a bio-economy that will be knowledge-based, innovation-driven, market-led and internationally competitive and it will enhance the quality of life of all the people of Ireland

## Bio-economy will rest on four Pillars:

- Food Production
- Value-Added Food Processing
- Agri-Environmental Products and Services
- Energy and Bio-processing

## Agreed Teagasc Mission:

To support science-based innovation on farms and in processing firms that will underpin their profitability, competitiveness and sustainability

## Consistent with Key Messages from Second SCAR Foresight

- Emphasis on innovation
- Integrated Agriculture Knowledge Systems

# Foresight 2030 – Innovation is Key

## Innovation is key to realisation of the Vision:

- Develop sustainable production systems to underpin national and European food and energy security;
- Link agriculture, food and forestry to other economic sectors, with a strong emphasis on renewable energy, bio-industrial raw materials and strategies to mitigate or adapt to climate change;
- Develop high value-added processing in areas such as infant foods, functional foods and nutraceuticals;
- Enable farmers and other landowners to develop and deliver a wide range of agri-environmental products and services.

# Foresight 2030 – The Teagasc Role

## Teagasc Mission:

- To support science-based innovation on farms and in firms;
- Teagasc must become more innovative;
  - Knowledge Generation
  - Knowledge Procurement
  - Knowledge Transfer
  - Knowledge Absorption

# Foresight 2030 – Ten Key Teagasc Actions

1. Ensure better integration of services
2. Enhance Stakeholder involvement
3. Develop new initiative in Grassland Research
4. Invest more in Sustainable Farming Systems and Bio-crop Production
5. Exploit benefits of investment in Biosciences
6. Bed down restructured Advisory Service
7. Play a leadership role in expansion of Milk Production
8. Play a leadership role in Functional Foods
9. Provide new Food SME Service
10. Restructure Educational Service

# Foresight 2030 – Changed Context for Implementation

## Very different Context for Implementation:

- Economic slowdown
- Falling commodity prices
- Budgetary cutbacks
- Report of Special Group on Public Service Numbers and Expenditure Programmes
- Smart Economy

# Foresight 2030 – Implementation

## Change Management Programme 2009-2013:

### Driven by Foresight and Budgetary Cutbacks-

- Changed Management structure
  - KTE and greater integration
  - Single research directorate
- New Programme emphasis
- College rationalisation and new Education structure
- Advisory office rationalisation
- Research resource rationalisation
- Grassland and Animal Production Centre
  - Further integration of programmes and centres planned

# Foresight 2030 – Where to Next?

## Opportunities:

- Reformed CAP post 2013
- Dairy Production expansion
- Foods for Health
- Agri-Environmental Products and Services
- The 'Green Economy'
- Investment in Biosciences

## Threats:

- Further Budgetary/Staff cutbacks
- Inability to Recruit

## Need to:

- Restate commitment to 2030 Vision
- Secure commitment to Teagasc Role

# Foresight 2030 – Where to Next?

## Questions for Discussion by Workshop:

- Is the Foresight vision for a bio-economy and for Teagasc still relevant?
- What real impact has the Foresight implementation had in Teagasc and externally to date, particularly in regard to integration and innovation support?
- What should be the key focus of Teagasc strategy in the short, medium and long term?
- What are the critical factors influencing our future priorities?
- What areas should Teagasc prioritise?
- How do we better integrate services?
- What new partnerships do we need to build?
- How do we better communicate the importance of the Foresight vision?